

On page 21, after line 3, add the following new paragraph --

Although other modifications and changes may be suggested by those skilled in the art, it is the intention of the inventors to embody within the patent warranted hereon all changes and modifications as reasonably and properly come within the scope of their contribution to the art.--.

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IN THE CLAIMS

On substitute page , line 1, change "Patent Claims" to --I Claim:--.

Amend claim 1 as follows:

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1. (Amended) A telecommunication [Telecommunication] systems for wireless, at least partially asynchronous telecommunication networks, [particularly DECT systems for at least partially asynchronous DECT networks,] comprising:

first mobile parts:

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first base stations [(BS1, RFP1, DIFS1)] that are synchronous with said first mobile parts; [(MT1, RPP1, DIPS1) and in whose proximity] at least [respectively] one second base station [(BS2, RFP2, DIFS2)] that is [/are] [respectively] asynchronous relative to the first base stations, said at least one second base station being in a proximity of said first base stations: [(BS1, RFP1, DIFS1) is arranged, whereby the]

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said first and second base stations [(BS1, RFP1, DIFS1, BS2, RFP2, DIFS2)] and said first mobile stations being [(MT1, RPP1, DIPS1) are] connectible by [the] wireless transmission of messages; and [characterized in that] first messages [(N1)] having first information are at least temporarily sent at least from one part of the first base stations [(BS1, RFP1, DIFS1)], [whereby the] said first information indicating [indicate] that the first base stations [(BS1, RFP1, DIFS1)] are [respectively] surrounded by at least one of the

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second base stations [/sic] (BS2, RFP2, DIFS2)].

2.(Amended) A telecommunication [Telecommunication] systems according to claim 1, wherein [characterized in that the] synchronism between the first base stations [(BS1, RFP1, DIFS1)] and the first mobile parts [(MT1, RPP1, DIPS1)] exists in an [the] idle locked mode of the first mobile parts [(MT1, RPP1, DIPS1)].

3.(Amended) A telecommunication [Telecommunication] systems according to claim 1 [or 2], wherein [characterized in that the] synchronism between the first base stations [(BS1, RFP1, DIFS1)] and the first mobile parts [(MT1, RPP1, DIPS1)] exists in an [the] active locked mode of the first mobile parts [(MT1, RPP1, DIPS1)].

4.(Amended) A telecommunication [Telecommunication] systems according to claim [one of the claims] 1 [through 3], wherein [characterized in that] the telecommunication systems [(TKS1...TKS7)] are TDMA-based telecommunication systems.

5.(Amended) A telecommunication [Telecommunication] systems according to claim 4, wherein [characterized in that] the first base stations [(BS1, RFP1, DISF1)] are respectively asynchronous relative to the second base station or stations [(BS2, RFP2, DIFS2)] in view of at least one of [the] bit, time slot and [/or] time frame synchronism.

6.(Amended) A telecommunication [Telecommunication] systems according to claim [one of the claims] 1 [through 5], characterized in that the part

of the first base stations [(BS1, RFP1, DIFS1)] regularly sends the first messages [(N1)] with the first information.

5 7.(Amended) A telecommunication [Telecommunication] systems according to claim [one of the claims] 1 [through 6], wherein [characterized in that the] part of the first base stations [(BS1, RFP1, DIFS1)] automatically sends the first messages [(N1)] with the first information.

10 8.(Amended) A telecommunication [Telecommunication] systems according to claim [one of the claims] 1 [through 6], wherein [characterized in that the] part of the first base stations [(BS1, RFP1, DIFS1)] is initiated by the network side to send the first messages [(N1)] with the first information.

15 9.(Amended) A telecommunication [Telecommunication] systems according to claim [one of the claims] 1 [through 8], wherein [characterized in that] the first mobile parts [(MT1, RPP1, DIPS1)] - after receiving the first messages - become asynchronous relative to the first base stations [(BS1, RFP1, DIFS1)] for a predetermined time span dependent on mobile part location-specific reception criteria in order to search for said second base stations [(BS2, RFP2, DIFS2)].

20 10.(Amended) A telecommunication [Telecommunication] systems according to claim 4 [and 9], wherein [characterized in that] the first mobile parts [(MT1, RPP1, DIPS1)] are respectively asynchronous relative to the first base stations [(BS1, RFP1, DIFS1)] in view of at least one of [the] bit, time slot and [/or] time frame synchronism.

11.(Amended) A telecommunication [Telecommunication] systems according to claim 9, wherein [characterized in that] the first mobile parts [(MT1, RPP1, DIPS1)] interrupt a [the] search for a predetermined time span after they have searched for the second base stations [(BS2, RFP2, DIFS2)].

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12.(Amended) A telecommunication [Telecommunication] systems according to claim 11, wherein [characterized in that] the first mobile parts include [(MT1, RPP1, DIPS1) comprise] time counters [(ZZ)] for acquiring the predetermined time span.

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13.(Amended) A telecommunication [Telecommunication] systems according to claim 12, wherein [characterized in that] the first base stations [(BS1, RFP1, DIFS1)] load the time counters [(ZZ)] of the first mobile parts [(MT1, RPP1, DIPS1)] with the predetermined time span as a start value on a [the] basis of the wireless transmission of the messages.

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14.(Amended) A telecommunication [Telecommunication] systems according to claim 13, wherein [characterized in that] the first base stations include [(BS1, RFP1, DIFS1) comprise] memories [(SP)] wherein the predetermined time span is [are *sic*] respectively stored.

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15.(Amended) A telecommunication [Communication] systems according to claim 13 [or 14], wherein [characterized in that] the predetermined time span is [can be] delivered to the first base stations [(BS1, RFP1, DIFS1)] from the network side.

16.(Amended) A telecommunication [Telecommunication] systems

according to claim [one of the claims] 9 [through 15 and according to claim 4],
wherein [characterized in that] the time span is a multiple of one of the time slot
and [or] time frame.

17.(Amended) A telecommunication [Telecommunication] systems
5 according to claim [one of the claims] 9 [through 16], wherein [characterized in
that] the first mobile parts [(MT1, RPP1, DIPS1)] repeat the search procedures at
regular time intervals given unsuccessful attempts to seek the second base stations
[(BS2, RFP2, DIFS2)].

AS
18.(Amended) A telecommunication [Telecommunication] systems
10 according to claim [one of the claims] 9 [through 17], wherein [characterized in
that] the mobile location-specific reception criteria are a [the] downward
transgression of mobile part location-specific reception field strength thresholds.

19.(Amended) A telecommunication [Telecommunication] systems
15 according to claim 18, wherein [characterized in that] the mobile part location-
specific reception field strength thresholds and threshold for initiation of inter-cell
handover are of a [the] same size.

IN THE ABSTRACT

20 In line 1, change “Abstract” to --Abstract of the Disclosure--;
delete lines 2 and 3; and
in line 14, delete “Figure 7”.